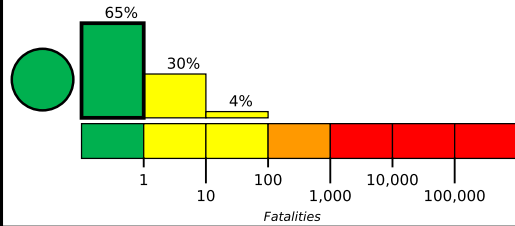


M 5.3, 33 km SSE of Lambarn, Gabon

Origin Time: 2021-03-09 23:07:55 UTC (Wed 00:07:55 local)
Location: 0.9839° S 10.3489° E Depth: 5.0 km

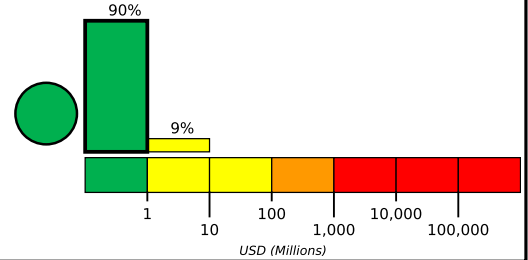
Created: 1 week, 2 days after earthquake

Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

Estimated Economic Losses

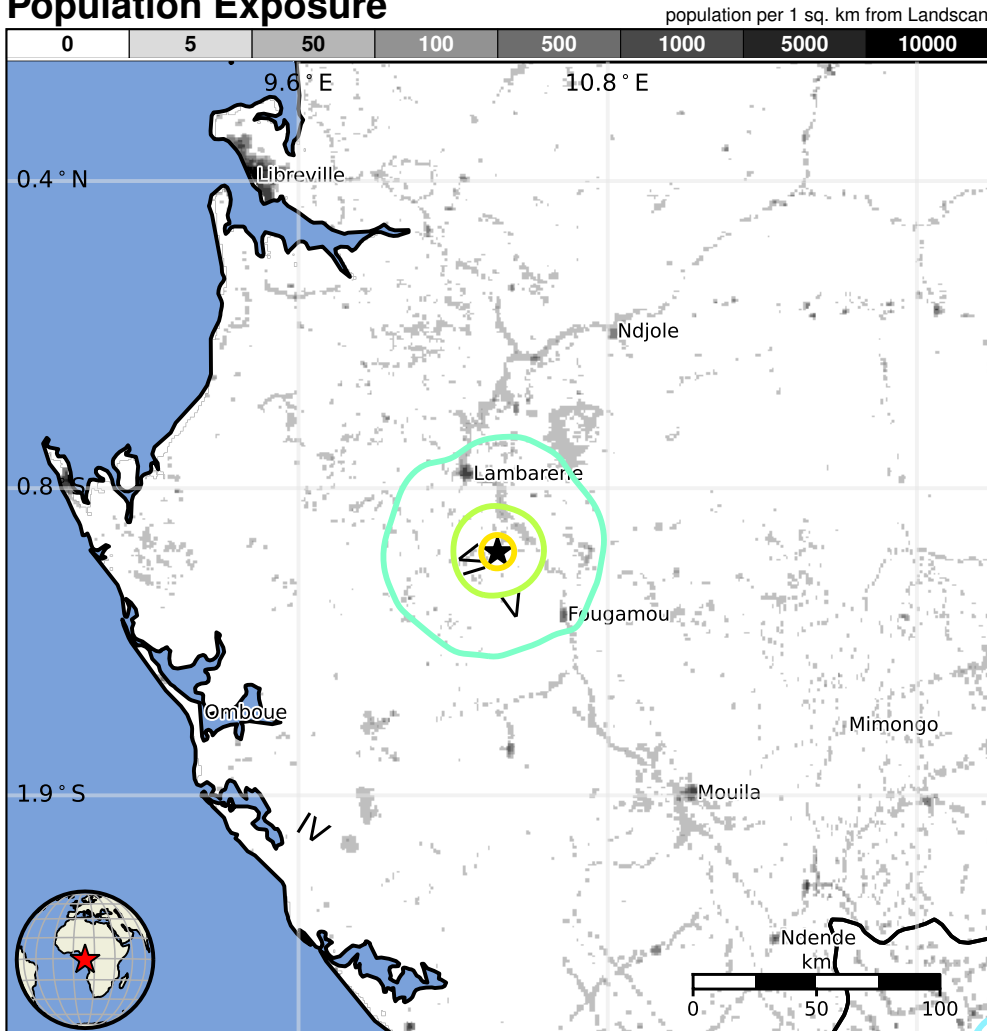


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	—*	1,524k	55k	3k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are mud wall and informal (metal, timber, GI etc.) construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1976-03-12	269	5.2	IV(10k)	—
1974-09-23	278	6.2	V(5k)	—

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Lambarene	21k
V	Fougamou	6k
IV	Mouila	22k
IV	Ndjole	5k
IV	Omboue	2k
IV	Port-Gentil	109k
IV	Ntoun	9k
IV	Gamba	10k
IV	Ndende	6k
IV	Libreville	578k
IV	Booue	6k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000dhjf#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000dhjf